

ABSTRACT

The present invention relates to a method for producing an integrated monolithic aluminum structure, including the steps of: (a) providing an aluminum alloy plate from an aluminum alloy with a predetermined thickness (y), (b) shaping or forming the alloy plate to obtain a predetermined shaped structure, (c) heat-treating the shaped structure, (d) machining, e.g. high velocity machining, the shaped structure to obtain an integrated monolithic aluminum structure.